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Sequence Listing was accepted with existing errors.

See attached Validation Report.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Jun 20 10:43:59 EDT 2007

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Application No: 10715868

Version No: 2.1

Input Set:

Output Set:

Started: 2007-06-20 10:43:17.045

Finished: 2007-06-20 10:43:18.236

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 191 ms

Total Warnings: 7

Total Errors: 0

No. of SeqIDs Defined: 9

Actual SeqID Count: 9

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
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W 213	Artificial or Unknown found in <213> in SEQ ID (7)

SEQUENCE LISTING

<110> Arroyo, Juan
 Miller , Charles
 Catalan, John Avram
 Monath, Thomas P.

<120> West Nile Virus Vaccine

<130> 06132/075002

<140> US 10/715,868
 <141> 2003-11-17

<150> US 60/426,592
 <151> 2002-11-15

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<170> PatentIn version 3.3

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1 5	
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Gly Pro Gly Lys Ser Arg Ala Val Asn Met Leu Lys Arg Gly Met Pro	
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Arg Val Leu Ser Leu Ile Gly Leu Lys Arg Ala Met Leu Ser Leu Ile	
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gac ggc aag ggg cca ata cga ttt gtg ttg gct ctc ttg gcg ttc ttc	258
Asp Gly Lys Gly Pro Ile Arg Phe Val Leu Ala Leu Leu Ala Phe Phe	
40 45 50	
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Arg Phe Thr Ala Ile Ala Pro Thr Arg Ala Val Leu Asp Arg Trp Arg	
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Gly Val Asn Lys Gln Thr Ala Met Lys His Leu Leu Ser Phe Lys Lys	
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Val Ile Gly Trp Met Leu Gly Ser Asn Thr Met Gln Arg Val Val Phe	
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Gly Met Ser Asn Arg Asp Phe Leu Glu Gly Val Ser Gly Ala Thr Trp	
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Val Asp Leu Val Leu Glu Gly Asp Ser Cys Val Thr Ile Met Ser Lys	
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345 350 355	
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Trp Gly Asn Gly Cys Gly Leu Phe Gly Lys Gly Ser Ile Asp Thr Cys	
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Gly Glu Tyr Gly Glu Val Thr Val Asp Cys Glu Pro Arg Ser Gly Ile			
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Asp Thr Asn Ala Tyr Tyr Val Met Thr Val Gly Thr Lys Thr Phe Leu			
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Gly Ser Thr Val Trp Arg Asn Arg Glu Thr Leu Met Glu Phe Glu Glu			
520	525	530	
cca cac gcc acg aag cag tct gtg ata gca ttg ggc tca caa gag gga			1746
Pro His Ala Thr Lys Gln Ser Val Ile Ala Leu Gly Ser Gln Glu Gly			
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gct ctg cat caa gct ttg gct gga gcc att cct gtg gaa ttt tca agc			1794
Ala Leu His Gln Ala Leu Ala Gly Ala Ile Pro Val Glu Phe Ser Ser			
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Glu Lys Leu Gln Leu Lys Gly Thr Thr Tyr Gly Val Cys Ser Lys Ala			
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Phe Lys Phe Leu Gly Thr Pro Ala Asp Thr Gly His Gly Thr Val Val			
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Leu Glu Leu Gln Tyr Thr Gly Thr Asp Gly Pro Cys Lys Val Pro Ile			
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tcg tca gtg gct tca ttg aac gac cta acg cca gtg ggc aga ttg gtc			2034
Ser Ser Val Ala Ser Leu Asn Asp Leu Thr Pro Val Gly Arg Leu Val			
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Thr Val Asn Pro Phe Val Ser Val Ala Thr Ala Asn Ala Lys Val Leu			
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680 685 690	
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695 700 705 710	
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Leu Gly Asp Thr Ala Trp Asp Phe Gly Ser Val Gly Gly Val Phe Thr	
715 720 725	
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760 765 770	
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Phe Leu Ala Val Gly Gly Val Leu Leu Phe Leu Ser Val Asn Val His	
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Gly Ser Gly Val Phe Ile His Asn Asp Val Glu Ala Trp Met Asp Arg	
810 815 820	
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Tyr Lys Tyr Tyr Pro Glu Thr Pro Gln Gly Leu Ala Lys Ile Ile Gln	
825 830 835	
aaa gct cat aag gaa gga gtg tgc ggt cta cga tca gtt tcc aga ctg	2658
Lys Ala His Lys Glu Gly Val Cys Gly Leu Arg Ser Val Ser Arg Leu	
840 845 850	
gag cat caa atg tgg gaa gca gtg aag gac gag ctg aac act ctt ttg	2706
Glu His Gln Met Trp Glu Ala Val Lys Asp Glu Leu Asn Thr Leu Leu	
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Lys Glu Asn Gly Val Asp Leu Ser Val Val Val Glu Lys Gln Glu Gly	
875 880 885	

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955 960 965	
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